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MAY 10 2006

**SCULLY, SCOTT, MURPHY  
& PRESSER**

# Fax

<b>To:</b>	Examiner: Richard A. Booth Art Unit: 2812	<b>From:</b>	Leslie S. Szivos, Ph.D.
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	<sup>13</sup> <del>10</del> pages including fax cover sheet
<b>Phone:</b>		<b>Date:</b>	5/10/2006
<b>Re:</b>	U.S. Patent Appln. 10/699,238 Filed: October 31, 2003 Docket: YOR920030304US2 (16973) Confirmation No. 3354	<b>CC:</b>	

## RESPONSE TO OFFICE ACTION

Please see the following documents:

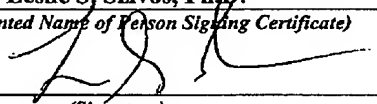
1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. §1.111 (9 pages)
4. Certificate of transmission by facsimile dated May 10, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you.

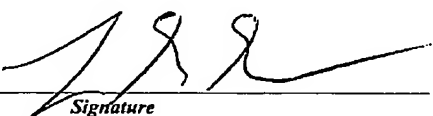
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**MAY 10 2006**

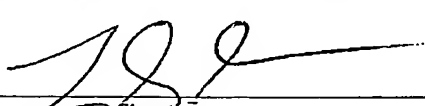
CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No. YOR920030304US2 (16973)	
Applicant(s): Elbert Huang, et al.			
Application No. 10/699,238	Filing Date October 31, 2003	Examiner Richard A. Booth	Group Art Unit 2812
Invention: POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES			
I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. §1.111</u> <i>(Identify type of correspondence)</i>			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u> )			
on <u>May 10, 2006</u> <i>(Date)</i>			
<u>Leslie S. Szivos, Ph.D.</u> <i>(Typed or Printed Name of Person Signing Certificate)</i>			
 <i>(Signature)</i>			
Note: Each paper must have its own certificate of mailing.			

MAY 10 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>YOR920030304US2 (16973)</b>							
Applicant(s): <b>Elbert E. Huang et al.</b>												
Application No. <b>10/699,238</b>	Filing Date <b>October 31, 2003</b>	Examiner <b>Richard A. Booth</b>	Customer No. <b>23389</b>	Group Art Unit <b>2812</b>	Confirmation No. <b>3354</b>							
Invention: <b>POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES</b>												
<b>COMMISSIONER FOR PATENTS:</b>												
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.												
<b>CLAIMS AS AMENDED</b>												
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE							
TOTAL CLAIMS	30 -	30 =	0	x	\$0.00							
INDEP. CLAIMS	2 -	3 =	0	x	\$0.00							
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					\$0.00							
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>							
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.												
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>												
 Signature			Dated: <b>May 10, 2006</b>									
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b> <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> <b>400 Garden City Plaza - Suite 300</b> <b>Garden City, New York 11530</b>			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)		Signature of Person Mailing Correspondence		Typed or Printed Name of Person Mailing Correspondence	
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CC:												

P11LARGE/REV09

MAY 10 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>YOR920030304US2 (16973)</b>	
Applicant(s): <b>Elbert E. Huang et al.</b>						
Application No. <b>10/699,238</b>	Filing Date <b>October 31, 2003</b>	Examiner <b>Richard A. Booth</b>	Customer No. <b>23389</b>	Group Art Unit <b>2812</b>	Confirmation No. <b>3354</b>	
Invention: <b>POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES</b>						
<u>COMMISSIONER FOR PATENTS:</u>						
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<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	30 -	30 =	0	x	\$0.00	
INDEP. CLAIMS	2 -	3 =	0	x	\$0.00	
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-0510/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 _____ <i>Signature</i>			Dated: <b>May 10, 2006</b>			
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b> <b>SCULLY, SCOTT, MURPHY &amp; PRESSER, P.C.</b> <b>400 Garden City Plaza - Suite 300</b> <b>Garden City, New York 11530</b>			<div style="border: 1px solid black; padding: 5px;">             I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____              _____              (Date)              _____              Signature of Person Mailing Correspondence              _____              Typed or Printed Name of Person Mailing Correspondence           </div>			
CC:						

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Elbert Huang, et al.

**Examiner:** Richard A. Booth

**Serial No:** 10/699,238

**Art Unit:** 2812

**Filed:** October 31, 2003

**Docket:** YOR920030304US2 (16973)

**For:** POLYCARBOSILANE  
BURIED ETCH STOPS IN  
INTERCONNECT STRUCTURES

**Dated:** May 10, 2005

**Confirmation No:** 3354

Mail Stop Amendment  
Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111**

Sir:


In response to the Office Action dated February 10, 2006, Applicants submit the following remarks for entry into the record of the above-identified patent application.

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

**Dated:** May 10, 2006

  
Leslie S. Szivos, Ph.D.

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